

Volume 53 Issue 16

# SOUTH DAKOTA CROP & LIVESTOCK REPORTER

United States Department of Agriculture

National Agricultural Statistics Service

South Dakota Field Office

PO Box 5068 Sioux Falls SD 57117-5068

Phone: 605-323-6500

Fax: 605-323-6521

E-mail: nass-sd@nass .usda.gov

Web site: http://www.nass .usda.gov/sd/

## IN THIS ISSUE:

Crop Report

Turkey Report

Chickens and Eggs

Ag Prices

Cold Storage

Slaughter

### SEPTEMBER CROP REPORT

SOUTH DAKOTA: South Dakota's September 1 forecast for corn production, at 452.4 million bushels, is down 3 percent from last month and 16 percent below last year's level. Yield is forecast at 116 bushels per acre, down 4 bushels from the August forecast and 14 bushels below last year. Acres to be harvested for grain are forecast at 3.90 million, down 6 percent from last year.

**Soybean** production is forecast at 132.0 million bushels, unchanged from last month but 6 percent below last year. Yield, at 33 bushels per acre, remains unchanged from the previous month's forecast but is 1 bushel below last year. Acres for harvest are forecast at 4.0 million, down 3 percent from last year.

September 15, 2005

**Sorghum** production is forecast at 6.24 million bushels, unchanged from last month's forecast but 1 percent below last year's level. Yield, at 52 bushels per acre, is unchanged from last month but is 10 bushels above last year. Grain sorghum harvested acres, forecast at 120,000, are down 20 percent from last year.

(Continued on Page 2)

#### **CROP SUMMARY, SOUTH DAKOTA & UNITED STATES, SEPTEMBER 1, 2005**

Crop	Acres F	Planted	Acres fo	r Harvest	Unit of Pro-			Prod	uction
•	2004	2005	2004	2005	duction	2004	2005	2004	2005
		- Thousa	nd Acres					Thou	isand
SOUTH DAKOTA Wheat, All Winter Durum Other Spring Corn, All	3,270 1,650 20 1,600 4,650	3,318 1,500 18 1,800 4,400	2,798 1,250 18 1,530	3,167 1,400 17 1,750	Bu. Bu. Bu. Bu.	46.0 45.0 25.0 47.0	NA 46.0 NA 43.0	128,610 56,250 450 71,910	NA 64,400 NA 75,250
Corn, Grain Barley Oats Soybeans Sorghum, All	70 380 4,150 250	70 370 4,050 200	4,150 50 170 4,120	3,900 50 180 4,000	Bu. Bu. Bu. Bu.	130.0 63.0 82.0 34.0	116.0 56.0 80.0 33.0	539,500 3,150 13,940 140,080	452,400 2,800 14,400 132,000
Sorghum, Grain Hay, All Alfalfa Other UNITED STATES		  	150 3,900 2,250 1,650	120 3,950 2,250 1,700	Bu. Ton Ton Ton	42.0 1.76 2.10 1.30	52.0 1.80 2.10 1.40	6,300 6,870 4,725 2,145	6,240 7,105 4,725 2,380
Wheat, All Winter Durum Other Spring Corn, All	59,674 43,350 2,561 13,763 80,930	58,080 41,408 2,573 14,099 81,592	49,999 34,462 2,363 13,174	50,361 34,271 2,453 13,637	Bu. Bu. Bu. Bu.	43.2 43.5 38.0 43.2	43.0 44.4 37.9 40.6	2,158,245 1,499,434 89,893 568,918	2,167,178 1,520,848 92,955 553,375
Corn, Grain Barley Oats Soybeans Sorghum, All	4,527 4,085 75,208 7,486	3,970 4,342 73,103 7,013	73,632 4,021 1,792 73,958	74,318 3,471 1,976 72,184	Bu. Bu. Bu. Bu.	160.4 69.4 64.7 42.5	143.2 68.2 64.7 39.6	11,807,217 279,253 115,935 3,140,996	10,638,661 236,729 127,819 2,856,449
Sorghum, Grain Hay, All Alfalfa Other	   	  	6,517 61,916 21,707 40,209	6,030 61,723 22,118 39,605	Bu. Ton Ton Ton	69.8 2.55 3.47 2.05	66.0 2.43 3.34 1.92	454,899 157,774 75,383 82,391	397,721 149,917 73,849 76,068

#### SEPTEMBER CROP REPORT (Cont.)

<u>UNITED STATES</u>: Corn production is forecast at 10.6 billion bushels, up 3 percent from last month but 10 percent below 2004. If realized, this would be the second largest crop on record. Based on conditions as of September 1, yields are expected to average 143.2 bushels per acre, up 4.0 bushels from August but 17.2 bushels below the record high last year.

**Soybean** production is forecast at 2.86 billion bushels, up 2 percent from the August forecast but down 9 percent

from the record crop of 2004. Based on September 1 conditions, yields are expected to average 39.6 bushels per acre, up 0.9 bushel from August.

**Sorghum** production is forecast at 398 million bushels, up 5 percent from last month but down 13 percent from last year. Based on September 1 conditions, the sorghum yield forecast is 66.0 bushels per acre, up 2.9 bushels from August but down 3.8 bushels from last year.

#### **TURKEYS**

The preliminary estimate of turkeys raised in the United States during 2005 is 256 million, down 3 percent from the number raised during 2004. The following six States are expected to account for about two-thirds of the turkeys produced in the United States during 2005: **Minnesota**, at 44.5 million birds, is expected to raise the largest number of any state, showing a 2 percent decrease from last year.

North Carolina ranks second with 36.0 million birds, down 8 percent from 2004. Arkansas is in third place by producing 29.0 million birds, 2 percent more than a year ago. Virginia, at 21.0 million birds, is up 7 percent from 2004. Missouri growers expect to produce 20.5 million birds in 2005, down 5 percent from the previous year. California expects to raise 15.1 million turkeys, 4 percent less than a year earlier.

TURKEYS RAISED, SELECTED STATES, 2003, 2004, AND PRELIMINARY 2005

State	2003 2004		Preliminary 2005	2005 as % of 2004
		- Thousand Head		Percent
lowa Minnesota North Dakota South Dakota United States	8,500 45,000 1,300 4,600 274,048	9,000 45,500 1,000 4,500 263,207	9,800 44,500 1,100 4,500 256,247	109 98 110 100 97

#### CHICKENS AND EGGS

**SOUTH DAKOTA:** The average number of layers on hand during July 2005 was 3,027,000, up 13,000 from June 2005 and up 106,000 from May 2005. The number of eggs produced during the month totaled 67 million, up 2 million eggs from June 2005 and up 3 million eggs from May 2005.

during July 2005, up slightly from last year. Production included 6.44 billion table eggs, and 1.12 billion hatching eggs, of which 1.06 billion were broiler-type and 62 million were egg-type. The total number of layers during July 2005 averaged 340 million, down 1 percent from a year earlier. July egg production per 100 layers was 2,222 eggs, up 1 percent from July 2004.

**UNITED STATES:** U. S. egg production totaled 7.56 billion

MONTHLY LAYERS AND EGG PRODUCTION, SELECTED STATES

	Average Number of Layers on Hand			Egg	s per 100 La	yers	Total Eggs Produced		
State	May	June	July	May	June	July	May	June	July
	2005	2005	2005	2005	2005	2005	2005	2005	2005
	Thousands			Number			Millions		
Iowa	49,063	47,989	47,101	2,211	2,159	2,314	1,085	1,036	1,090
Minnesota	10,961	10,838	10,826	2,317	2,251	2,291	254	244	248
Nebraska	11,929	11,919	12,018	2,322	2,240	2,297	277	267	276
South Dakota	2,921	3,014	3,027	2,191	2,157	2,213	64	65	67
United States	342,837	341,484	340,184	2,205	2,151	2,222	7,558	7,346	7,560

#### **UNITED STATES PRICES RECEIVED INDEX**

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 117, based on 1990-92=100, decreased 1 point (0.8 percent) from July. The Crop Index is down 2 points (1.7 percent) while the Livestock Index decreased 1 point (0.8 percent). Producers received lower commodity prices for corn, soybeans, eggs, and sweet corn. Higher prices were received for lettuce, peaches, strawberries, and turkeys. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities a producer sells. Increased average marketings of cattle, grapes, sweet corn, and calves offset decreased marketings of wheat, hay, milk, and broilers.

Preliminary All Farm Products Index is down 3 points (2.5 percent) from August 2004. The Food Commodities Index, at 120, is unchanged from last month but decreased 3 points (2.4 percent) from August 2004.

TRENDS AFFECTION	NG AGRIC	<u>JULI URI</u>	<u> </u>
	U	nited State	es
Index	August	July	August
	2004	2005	2005
Prices Received Indexes	(1	990-92=10	00%)
	6 120	118*	117
All crops	6 119	118*	116
Food grains	6 112	107*	107
Feed grains & hay	109	105*	99
	6 121	119*	108
All livestock & products	6 122	118	117
Meat animals	6 121	116	116
Dairy products	6 114	113	113
Poultry & eggs	6 130	126	125
	6 135	141*	141
Ratio 1/	% 89	84*	83
Crop Sector	6 137	144*	144
Livestock Sector	6 133	138*	138

\*Revised. 1/ (Received Index/Paid Index)

#### PRICES RECEIVED BY FARMERS FOR COMMODITIES SOLD

Commodity and Unit   August   2004   2005			So	uth Dakota		United States				
All Wheat         Bu. Winter         Bu.	,		2004	2005	2005	2004 1/	2005	2005	Price August	
Barrows & gilts     Cwt.     57.50     51.90     52.30     55.80     50.30     50.50        Sows     Cwt.     46.00     36.80     37.80     46.90     37.70     38.60        Sheep     Cwt.     40.20     39.60     5/     37.30     40.30     5/     88.60       Lambs     Cwt.     114.00     128.00     5/     97.90     109.00     5/     220.00	Winter Durum Other spring Corn Oats Soybeans All Barley Feed Malt Sunflower Flaxseed Sorghum All Hay Alfalfa Other Milk, wholesale Eggs, market Cattle 4/ Steers & heifers Cows Calves	Bu. Bu. Bu. Bu. Bu. Bu. Bu. Cwt. Ton Cowt. Cowt. Cwt. Cwt.	3.10 5/ 3.17 2.20 1.29 6.35 2.01 1.57 2.09 11.60 6.21 3/ 58.00 62.00 47.00 3/ 3/ 90.90 97.70 55.50 143.00	3.06 5/ 3.57 1.91 1.53 6.36 2.06 5/ 2.06 14.80 5/ 3/ 61.00 62.00 45.00 3/ 80.30 88.50 55.70 129.00	2.99 5/ 3.28 1.64 1.49 5.95 2.15 5/ 2.15 13.40 5/ 3/ 59.00 62.00 50.00 3/ 3/ 88.30 95.00 52.90 132.00	3.27 3.19 3.86 3.38 2.34 1.32 6.83 2.77 1.83 3.06 13.60 6.90 4.01 92.20 99.30 71.90 14.90 0.337 87.70 91.00 54.70 131.00	3.15 3.71 3.45 2.11 1.59 6.65 2.38 1.98 2.66 15.10 10.40 3.94 99.70 109.00 75.90 14.80 0.326 85.30 85.30 85.30 85.30	3.11 3.41 3.33 1.89 1.53 6.09 2.75 1.90 3.03 13.30 8.50 3.68 99.70 109.00 74.80 14.70 0.257 84.70 88.00 51.90	10.40  6.99 4.15 16.90 7.08   14.10 11.40  37.00 1.77 181.00  246.00	
Sheep         Cwt.         40.20         39.60         5/         37.30         40.30         5/         88.60           Lambs         Cwt.         114.00         128.00         5/         97.90         109.00         5/         220.00	Barrows & gilts		57.50	51.90	52.30	55.80	50.30	50.50		
Lambs Cwt. 114.00 128.00 5/ 97.90 109.00 5/ 220.00									88 60	
1/ Full month except hav which is mid month, 2/ Mid month, 3/ Appual average price only, 4/ "Cowe" and "Steers & Heifere"	Lambs	Cwt.	114.00	128.00	5/	97.90	109.00	5/	220.00	

1/ Full month except hay which is mid-month. 2/ Mid-month. 3/ Annual average price only. 4/ "Cows" and "Steers & Heifers" combined. 5/ No price available.

#### **COMING UP IN THE NEXT CROP REPORTER:**

Hog and Pig Report Land Values and Cash Rents Cattle on Feed Report Ag Prices Grain Stocks

#### **COLD STORAGE**

STOCKS IN COLD STORAGE, UNITED STATES

Commodity	July 31,	June 30,	July 31,	July 2005 as % of		
Commodity	2004	2005	2005	July 2004	June 2005	
		- Thousand Pounds -		Per	cent	
Butter	193,520	179,652	174,488	90	97	
Cheese, total natural	870,002	814,746	831,484	96	102	
Eggs, frozen	16,720	19,681	19,632	117	100	
Fruits, frozen	1,050,497	769,159	1,024,254	98	133	
Fruit juices, frozen	2,201,419	1,812,520	1,770,207	80	98	
Meat, total red	807,671	851,816	847,659	105	100	
Beef, total frozen	427,047	342,191	380,372	89	111	
Pork, total frozen	366,812	492,566	445,578	121	90	
Poultry, total frozen	1,330,851	1,200,362	1,213,210	91	101	
Chicken	730,290	690,166	704,490	96	102	
Turkey	599,589	509,678	508,168	85	100	
Vegetables, total frozen	1,670,127	1,515,495	1,667,146	100	110	
Potatoes, total frozen	1,117,070	1,190,464	1,151,494	103	97	

Data are collected from warehouses artificially cooled to a temperature of 50 degrees Fahrenheit or lower, and whose food products are normally stored for 30 days or more. All food items in these facilities are reported regardless of the number of days stored at the time of the report. Also included are specialized storage facilities meeting the 30 day requirement, such as fruit houses, dairy manufacturing plants, frozen fruit, fruit juice, and vegetable processors, and poultry and meat packing plants. Excluded are stocks in space maintained by wholesalers, jobbers, distributors, chain stores, locker plants containing individual lockers, meat packer branch houses, and frozen food processors whose entire inventories are turned over more than once a month.

#### **SLAUGHTER**

COMMERCIAL SLAUGHTER, RED MEAT PRODUCTION, SOUTH DAKOTA AND UNITED STATES 1/

		Slaughter			July 2005 as % of		January-July 2/			
Kind	Unit	July 2004	June 2005	July 2005	July 2004	June 2005	2004	2005	2005 as % of 2004	
			-		Per	cent	Million Pounds	Liveweight	Percent	
SOUTH DAKOTA								•		
Cattle	1,000 Head	4/	4/	4/	NA	NA	4/	4/	NA	
Hogs	1,000 Head	358.9	405.1	349.0	97	86	650.8	681.9	105	
Sheep	1,000 Head	1.1	1.3	0.8	73	62	0.786	0.773	98	
Red Meat 3/	Million Lbs.	74.5	84.5	72.8	98	86	529.8	550.4	104	
UNITED STATES										
Cattle	1,000 Head	2,787.2	2,936.8	2,718.4	98	93	23,478.9	23,104.9	98	
Hogs	1,000 Head	8,095.8	8,553.6	7,662.0	95	90	15,599.9	15,673.6	100	
Sheep	1,000 Head	220.9	221.8 *	200.8	91	91	225.0	216.1	96	
Red Meat 3/	Million Lbs.	3,707.9	3,963.0 *	3,615.9	98	91	26,009.0	25,865.2	99	

1/ Includes slaughter under Federal inspection and other Commercial slaughter, excludes farm slaughter. 2/ Accumulated totals and percentages based on unrounded data. 3/ Red Meat is based on packers' dressed weights and excludes farm slaughter. 4/ Data not published to avoid disclosing individual operations. \* Revised.

Carter Anderson, Director Steve Noyes, Deputy Director